
Product Data Sheet

Product Name: c(Bua-Cpa-Thi-Val-Asn-Cys)-Pro-Agm

Cat. No.: GC35571

Chemical Properties

Cas. No. 1647119-71-8

Formula C₄₇H₆₉ClN₁₂O₉S₂

M.Wt

1045.71

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

c(Bua-Cpa-Thi-Val-Asn-Cys)-Pro-Agm is a is a potent, selective and short-acting peptidic V2 receptor (V2R) agonist with EC₅₀s of 0.25 and 0.05 nM for hV2R and rV2R, respectively[1]. EC₅₀: 0.25 nM (hV2R), 0.05 nM (rV2R)[1]

[1]. Wiñiewski K, et al. Discovery of Potent, Selective, and Short-Acting Peptidic V2 Receptor Agonists. J Med Chem. 2019 May 23;62(10):4991-5005.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA